

Form PTO-1449  
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US Dept. of Commerce  
PATENT & TRADEMARK OFFICE

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APPLICATION NO.  
New US Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Hiroshi TAKEUCHI

FILING DATE  
August 18, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP A 5-45706 (with abstract and translation)	02/26/1993	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

3/19/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: August 18, 2003